

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-243226

(43)Date of publication of application : 31.08.1992

(51)Int.Cl. G02F 1/1335
G02B 5/02

(21)Application number : 03-004573 (71)Applicant : SHARP CORP
(22)Date of filing : 18.01.1991 (72)Inventor : MITSUI SEIICHI
KIMURA TADASHI
ISHII YUTAKA

(54) REFLECTION TYPE LIQUID CRYSTAL DISPLAY DEVICE AND PRODUCTION THEREOF

(57)Abstract:

PURPOSE: To provide the process for producing the reflection type liquid crystal display device provided with a reflection plate having good reflection characteristics with good reproducibility.

CONSTITUTION: A photosensitive resin is applied on one surface of a substrate and is patterned by using a photomaskby which many fine projecting parts 14 of the same shape are formed. The substrate formed with the projecting parts 14 is subjected to a heat treatment and further a reflection film 16 is formed over the entire surface from aboveby which the reflection plate is obtd. The reflection characteristics of the reflection plate are satisfied by controlling the shape of the projecting parts.